

Title (en)

PASSIVE OIL LEVEL LIMITER

Title (de)

PASSIVER ÖLPEGELBEGRENZER

Title (fr)

LIMITEUR PASSIF DE NIVEAU D HUILE

Publication

EP 2288794 B1 20161123 (EN)

Application

EP 08747774 A 20080507

Priority

US 2008062878 W 20080507

Abstract (en)

[origin: WO2009136919A1] A vapor expansion/compression system having an oil sump for lubrication of the turbine/compressor bearings includes an oil and/or vapor vent line leading from a strategic location in the oil sump to the condenser such that the oil level in the sump is limited to the predetermined level, and any excess oil is pumped from the sump to thereby prevent the oil level from reaching a level at which bearings failure could be caused due to a high oil level.

IPC 8 full level

F01K 23/06 (2006.01); **F01D 25/20** (2006.01); **F01K 1/00** (2006.01); **F01K 7/00** (2006.01); **F25B 31/00** (2006.01)

CPC (source: EP US)

F01D 25/20 (2013.01 - EP US); **F25B 31/004** (2013.01 - EP US); **F25B 2700/03** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2009136919 A1 20091112; EP 2288794 A1 20110302; EP 2288794 A4 20140827; EP 2288794 B1 20161123; US 2011120154 A1 20110526; US 9541312 B2 20170110

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